

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **Sharma, A.** Attorney Docket: **2550/166**
 Serial No: **10/625,479** Art Group Unit: **2611**
 Date Filed: **July 23, 2003** Examiner Name: **Not Yet Assigned**
 Invention: **FINGER ALLOCATION FOR A PATH SEARCHER IN A MULTIPATH RECEIVER**

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
/D.V./	AA	Fukumoto, et al.	<i>Path Search Performance and Its Parameter Optimization of Pilot Symbol-Assisted Coherent Rake Receiver for W-CDMA Mobile Radio</i> , IEICE Trans. Fundamentals, Vol E83, No. 11, November 2000, pp. 2110-2118.
/D.V./	AB	Zhenhong, et al.	<i>Tap Selection Scheme in a W-CDMA System over Multipath Fading Channels</i> , ICCT'98, October 22-24, 1998, pp. 405-409 vol 1.
/D.V./	AC	Hamada, et al.	<i>Performance Evaluation of the path search process for the W-CDMA System</i> , VTC, 1999 IEEE 49th; Vol 2, 1999, pp. 980-984.
/D.V./	AD	Baier, et al.	<i>Design Study for a CDMA-based third generation mobile radio system</i> , IEEE JSAC, Vol 12, No. 4, May 1994, pp. 733-743.
/D.V./	AE	J.E. Mazo	<i>Exact Matched Filter Bound for Two-Beam Rayleigh Fading</i> , IEEE Transactions on Communications, Vol. 39, Non 7, July 1991, pp. 1027-1030.
/D.V./	AF	Schulz-Rittich, et al.	<i>Low Complexity Adaptive Code Tracking with Improved Multipath Resolution for DS-CDMA Communications over Fading Channels</i> , IEEE 6th Int. Symp. On Spread-Spectrum Tech. & Appli. NJIT, New Jersey, USA, Sept 6-8, 2000, pp. 30-34.
/D.V./	AG	Aue, et al.	<i>A Non-Coherent Tracking Scheme for the RAKE Receiver That Can Cope With Unresolvable Multipath</i> , IEEE ICC' 99, Vol. 3, pp. 1917-1921.
/D.V./	AH	Bottomley, et al.	<i>Optimizing the performance of limited complexity Rake receivers</i> , VTC 98. 48th IEEE, Vol 2, 1998, pp. 968-972.
/D.V./	AI	Vejlgaard, et al.	<i>Grouped Rake Finger Management Principle for Wideband CDMA</i> , VTC 2000, pp. 87-91.
/D.V./	AJ	A. J. Viterbi	<i>CDMA: Principles of Spread Spectrum Communication</i> , Addison-Wesley, 1998.

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Examiner Signature: /Don Vo/
Date Considered: 05/18/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.